

Name _____

Date _____

Measure the lines in inches and centimeters. Round the measurements to the nearest inch or centimeter.

1. _____

_____ cm

_____ in

2. _____

_____ cm

_____ in

3. _____

_____ cm

_____ in

4. _____

_____ cm

_____ in

5. a. Did you use more inches or more centimeters when measuring the lines above?

b. Write a sentence to explain why you used more of that unit.

6. Draw lines with the measurements below.

a. 3 centimeters long

b. 3 inches long

7. Thomas and Chris both measured the tool below but came up with different answers. Explain why both answers are correct.



Thomas: 8 cm

Chris: 3 in

Explanation: _____

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_____ in

2. _____

_____ cm

_____ in

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_____ in

2. _____

_____ cm

_____ in

3. _____

_____ cm

_____ in

4. _____

_____ cm

_____ in

5. a. Draw a line that is 5 centimeters in length.

b. Draw a line that is 5 inches in length.

6. a. Draw a line that is 7 inches in length.

b. Draw a line that is 7 centimeters in length.

7. Takeesha drew a line 9 centimeters long. Damani drew a line 4 inches long. Takeesha says her line is longer than Damani's because 9 is greater than 4. Explain why Takeesha might be wrong.

8. Draw a line that is 9 centimeters long and a line that is 4 inches long to prove that Takeesha is wrong.